ALL NEW EQUIPMENT		⊗							POST PPB (4')	(X)
		4 	2 E	SP-1-T E		TV-2-T ^E			1-A (10') E	(رْبُ)
N. Brawley Ave. E 7000 13	200 W E N	2 • E		SP-1-T E	MAS	SV-1-T ^E	8, E	15' E	17-1-70 E	
20		2 * R	2			LT-2-T			1-A (10') E	(H)
ALL NEW EQUIPMENT	1	2	2	SP-1-T		TV-2-T			1-A (10')	6
W. Herndon Ave. E 4000 13 11 ALL NEW EQUIPMENT	200 W V		2	SP-1-T	MAS	SV-1-T	15'	55,	29-5-113	7
	1	8 	2 E	SP-1-T E		TV-2-T ^E			1-A (10') E	(E,)
N. Brawley Ave. E 13	200 W E	6	2 E	SP-1-T E	MAS	SV-1-T ^E	8, E	15' E	17-1-70 E	(D;)
		6 * R	2 E			LT-2-T ^E			1-A (10') E	(c')
	1	6	<u>→</u> 	SP-1-T E		TV-1-TE			1-A (10') E	(B)
W. Herndon Ave. ^E 13	200 W E V	4 • E	2 E	SP-1-T E	MAS E	SV-1-T ^E	8, E	15' E	17-1-70 E	(A;)
		ø ARROW	PLATE	DESTRIAN	MAST ARM PE	VEHICLE	LUMINAIRE	SIGNAL	LOCATION FOLE TIFE	_OCATION
RFMARKS	LUMINAIRE	PPB	ВАСК		SIGNAL MOUNTING	SIS	ARM *	MAST ARM	- DOI F TVDF *	
		JLE	SCHEDULE	\dashv	EQUIPMEN	EQU				

* ALL EQUIPMENT IS TO BE FURNISHED BY CONTRACTOR EXCEPT WHERE NOTED ON THESE PLANS.

113 SERIES EQUIPMENT PER 1997 CALTRANS STANDARD PLANS AND SPECIFICATIONS.

EXISTING EQUIPMENT TO REMAIN OR TO BE REUSED EXISTING EQUIPMENT TO BE REMOVED AND SALVAGED.

																_													
		PREEMPT 5#20	EMERG VEHICLE		# # 4	# 6	# # 2	2	DLC C		E-20)	(SEE CITY STD.	CABLE (PPB)	0			CABLE (PED.)	л С X							* (VEH.)	7 COND.		OR CABLE	AWG
			EVB (W/B)	DING WIF	CONTROLLER	LUMINAIRE, S	LUMINAIRE,	VICE	PED PUSH BUTTO				(D)		OTAI									(C)				POLE	
				j.	POWER	STREET	SAFETY		BUTTON	'	4P,2P	2P,8P	6P,8P	4P,6P			2,6 2P	4 4P	3,7	7,8 8P	2 2P	2,6 6P	8 8P	3,7	4 4P	6 6P		0	
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6 7			7 Z 1 Z	1 Z 1 Z			2 Z Z		1 Z	z :	z _ z	<u>-</u>	-		N 27		<u>-</u>	- <u>-</u> -	1 Z								Z [*]	6 7	LUUL
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(12)							2 Z		<u> </u>		z			Z												1 2 2	3ªE	/12	

NUMBER INDICATIONS ARE THE NUMBER OF CABLES WITHIN CONDUIT. N INDICATES ALL CONDUCTORS SHALL BE NEW. 7 / 19 / 2 / 29 / 3 / 39 / 3

GENERAL

(FOR SHEETS 4-E-1305 AND 4-E-1306 ONLY)

- WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS, CITY OF FRESNO STANDARD SPECIFICATIONS AND DRAWINGS AND THE SPECIAL PROVISIONS. SIGNAL STANDARDS FOR 113 KM/H WIND VELOCITY SHALL BE PER THE STATE STANDARD PLANS AND SPECIFICATIONS, DATED JULY 1997.
- ? THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL EXISTING UTILITIES WHETHER OR NOT THEY ARE SHOWN ON THESE PLANS AND SHALL PROVIDE PROTECTION PRIOR TO AND DURING TRENCHING, JACKING OR BORING. CONTACT UNDERGROUND SERVICE ALERT TOLL FREE AT 811, 48 HOURS BEFORE EXCAVATING.
- THESE PLANS ARE ACCURATE FOR ELECTRICAL WORK ONLY.

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- 4. ALL TRAFFIC SIGNAL AND LIGHTING FACILITIES, INCLUDING CABINETS, STANDARDS, PULL BOXES, CONDUITS, AND LOOP DETECTORS, ARE SHOWN IN THEIR APPROXIMATE LOCATIONS. THE CONTRACTOR SHALL MARK FINAL LOCATIONS IN THE FIELD AND NOTIFY THE ENGINEER AT LEAST 2 WORKING DAYS PRIOR TO COMMENCING WORK TO VERIFY THE MARKED LOCATIONS.
- CONTRACTOR SHALL ARRANGE WITH UTILITY COMPANY FOR UTILITY RELOCATION, INCLUDING OVERHEAD CONFLICTS.
- ALL PULL BOXES SHALL BE NO. 5(E), UNLESS OTHERWISE NOTED ON PLAN.

7.

6.

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- ALL RESURFACING SHALL MATCH EXISTING SURFACES AFTER SIGNAL FACILITIES ARE REMOVED AND/OR REINSTALLED.
- ALL PEDESTRIAN AND VEHICLE SIGNAL SECTIONS SHALL UTILIZE L.E.D. SIGNAL MODULES AS SPECIFIED IN THE SPECIAL PROVISIONS. ALL VEHICLE SIGNAL SECTIONS SHALL HAVE 12" DIAMETER LENSES.

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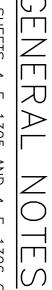
- ALL PEDESTRIAN PUSH BUTTONS SHALL HAVE 2" DIAMETER ACTUATORS AND COMPLY WITH THE AMERICAN DISABILITIES ACT (ADA).
- CONTRACTOR SHALL REMOVE EXISTING OVERSIZED STREET NAME SIGNS FROM EXISTING STANDARDS AND REINSTALL ON NEW SIGNAL STANDARDS. FURNISH AND INSTALL NEW SIGN BRACKETS. STREET NAME SIGNS MUST CONFORM TO MEET CURRENT CITY STANDARD DRAWING P-90 OR CONTRACTOR SHALL FURNISH AND INSTALL NEW.

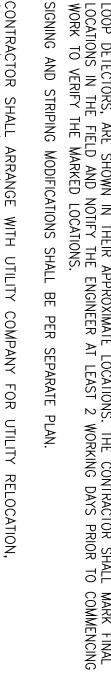
13.

- CONTRACTOR SHALL COORDINATE WITH PG&E FOR DISCONNECT/RECONNECT TO EXISTING POINT OF SERVICE.
- NO TRENCHING WILL BE ALLOWED ACROSS HERNDON OR BRAWLEY AVENUE.

16.

- CONDUITS EXITING THE CONTROLLER FOUNDATION AND ENTERING INTO THE CONTROLLER CABINET MUST BE ALIGNED TO ENTER WITHIN THE TEES SPECIFIED CABINETS WITHOUT ANY MODIFICATIONS TO THE CABINET BASE.
- CONTRACTOR SHALL REMOVE EXISTING MEDIAN ISLAND PEDESTRIAN PUSHBUTTONS AND THEIR CONDUCTORS AND PERMANENTLY SEAL REMIANING HOLES.





10. 9. $\dot{\infty}$ FIXTURE BALLASTS SHALL HAVE HIGH POWER FACTOR.

12. ALL SALVAGED EQUIPMENT SHALL BE RETURNED TO THE CITY CORPORATION YARD, 3191 W. BELMONT AVE, FRESNO. CONTACT THE CITY TRAFFIC SIGNAL SHOP AT 621-1312 FOR ENTRY 48 HOURS BEFORE DELIVERY.

SCHEDULING OF WORK SHALL CONFORM TO THE PROVISIONS IN SECTION 86-1.07, "SCHEDULING OF WORK" OF THE STATE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. PARTICULAR ATTENTION SHALL BE DIRECTED TO "NO ABOVE GROUND WORK, EXCEPT SERVICE EQUIPMENT, SHALL BE PERFORMED UNTIL THE CONTRACTOR HAS ALL MATERIALS ON HAND TO COMPLETE THAT PARTICULAR SIGNAL LOCATION OR LIGHTING CIRCUIT".

ALL TRAFFIC SIGNAL STANDARDS AND STREET LIGHTS TO BE REMOVED SHALL HAVE THEIR RESPECTIVE FOUNDATION COMPLETELY REMOVED AND DISPOSED OF TO AN APPROVED SITE.

19.



Ż BRAWLEY. AVE. OFTRAFFIC FRESNO & SIGNAL E. HERNDON AVE. Department Works1306

N. Brawley Ave. Traffic Signal